

ECS Configuration Change Request

Page 1 of 2 Page(s)

1. Originator Randall J. Miller	2. Log Date: 2/29/00	3. CCR #: 00-0225	4. Rev: -	5. Tel: x0400	6. Rm #: 3036	7. Dept. REDV
8. CCR Title: Deliver Tulip.01 to All Sites						
9. Originator Signature/Date <i>Randall J. Miller</i> 2/29/00		10. Class II	11. Type: CCR	12. Need Date: 02/29/00		
13. Office Manager Signature/Date <i>Randall J. Miller</i> 2/29/00 <i>to: Mary Armstrong</i>		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: None		18. CI(s) Affected:SDSRV		
19. Release Affected by this Change: 5A		20. Date due to Customer: 02/29/00		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 25558, 25559, 25817						
23. Problem: (use additional Sheets if necessary) Development has integrated fixes for three Science Data Server problems: the occurrence of non-unique RPC ids in a database table (25559); an infinite loop when non-unique RPC ids are placed in a database table (25558); and the failure to queue EcDsHdfEosServer requests (25817).						
24. Proposed Solution: (use additional sheets if necessary) Software CM shall prepare tar file as specified on the continuation page. SMC shall distribute this tar file to all sites. Sites shall install as required.						
25. Alternate Solution: (use additional sheets if necessary) Wait for the delivery of 5A.05.Electra on or about March 31st.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) EDC will be unable to promote 5A.04.Diablo into operations until the queueing problem is fixed.						
27. Justification for Emergency (If Block 15 is "Emergency"): EDC will be unable to promote 5A.04.Diablo into operations until the queueing problem is fixed.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Ma McDonnell</i> 2/29/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>Frank</i> 2/29/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ECS/EDF/SCDV/M&O

ORIGINAL

ADDITIONAL SHEET

CCR #: **00-0225** Rev: - Originator: Randall J. Miller

Telephone: x0400 Office: 3036

Title of Change: Deliver Tulip.01 to All Sites

CONTENT:

Please create a Sun tar file from the 5A Maintenance Branch containing the following files:

```
/ecs/formal/DSS/bin/sun5.5/EcDsScienceDataServer
/ecs/formal/DSS/lib/sun5.5/libDsSrSh.so
/ecs/formal/DSS/sdsrv/sybase/db/patches/DsDbPatch5625.ksh
/ecs/formal/DSS/sdsrv/sybase/db/patches/DsDbPatch5625.sql
```

INSTALLATION:

Install these files as follows:

```
Copy EcDsScienceDataServer to /usr/ecs/<MODE>/CUSTOM/bin/DSS
Copy libDsSrSh.so          to /usr/ecs/<MODE>/CUSTOM/lib/DSS
Copy DsDbPatch5625.ksh     to /usr/ecs/<MODE>/CUSTOM/dbms/DSS
Copy DsDbPatch5625.sql     to /usr/ecs/<MODE>/CUSTOM/dbms/DSS
```

Run the database patch from EcCoAssist using the patch number 5.6.25. Review the patch log file for any anomalies. Log into the SDSRV database via isql, and run sp_helpindex on DsSiRequest to verify the index on rpciD is a unique clustered index.

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ORIGINAL